THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) and (b) No Sir. All the mine workers in the public sector companies under the administrative control of Ministry of Mines are being provided with Safety Shoes and other safety equipment. The safety shoes supplied conform to ISI standards and as prescribed by DGMS.

(c) Does not arise.

Survey conducted for Aluminium, Granites and Bauxite

4235. SHRI RAMDAS AGARWAL: Will the Minister of MINES be pleased to state:

(a) whether any survey has been conducted to explore the reservation of aluminium, granites and bauxite in the country;

(b) if so, the details thereof (State-wise); and

(c) if not, the steps proposed to be taken by Government to explore these metals deposits particularly in Orissa, Bihar and Rajasthan indicating whether allotment of granite mines finalised in any State so far?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) Yes, Sir.

(b) and (c) As a result of exploration conducted by Geological Survey of India (GSI), Mineral Exploration Corporation Ltd. (MECL) and other State Government agencies for bauxite (the ore for aluminium), recoverable reserves of 2333 million tonnes of all grades have been established in the country. The state wise position of reserves is at Statement-I (*See* below).

Granite is a minor mineral, the regulation and development of which comes under the purview of respective State-Governments. As a result of survey so far carried out by various State agencies, reserves of granite in India in a few of the areas in different States, as established, is at Statement-II (*See* below). The State agencies continue to engage in survey/ exploration of granites in their respective States.

The mining leases of granites are granted by the State Governments under their respective Minor Minerals Concession Rules.

Statement-I

(State-wise reserves of Bauxite)

(in '000 tonnes)

Sl. No.	State	Total reserves	Grade
1	2	3	4
1	Andhra Pradesh	446.0	All grades
2	Bihar	63.0	Do.
3	Goa, Daman and Diu	32.0	Do.
4	Gujarat	87.0	Do.
5	Jammu and Kashmir	3.0	Do.
6	Karnataka	27.0	Do.
7	Kerala	9.0	Do.

1	2	3	4
8	Madhya Pradesh	127.0	Do.
9	Maharashtra	88.0	Do.
10	Orissa	1414.8	Do.
11	Rajasthan	0.5	Do.
12	Tamil Nadu	17.0	Do.
13	Uttar Pradesh	9.0	Do.
		2332.5	

Statement-II

(State-wise reserves of Granite)

(in Million Cu. m.)

Sl. No.	State	Estimated reserves*
1	Andhra Pradesh	3.0
2	Assam	43.5
3	Bihar	19.0
4	Karnataka	55.7
5	Rajasthan	8.08
6	Tamil Nadu	1.7
7	West Bengal	8.0

*Possible reserves.

Reserves of Valuable Mineral Resources

4236. SHRI S. S. AHLUWALIA: Will the Minister of MINES be pleased to state:

(a) whether it is a fact that several States have substantial deposits of valuable mineral resources, besides Coal, which have been diminishing due to its mining over long period;

(b) if so, what are the details of estimated deposits in the country vis-a-vis present annual rate of mining;

(c) the measures in vogue, if any, to locate and evaluate virgin deposit of minerals; and

(d) if so, itemwise details of virgin deposits in the respective States?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) Yes, Sir.

(b) A statement indicating the position of reserves and production in respect of important major minerals is at Statement-I (*See* below).

(c) Survey and exploration of minerals is a continuous process. It is generally taken up by the Geological Survey of India (GSI) Detailed exploration is done by Mineral Exploration Corporation Limi-